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RAMS Document

Ref No.: 643287 Job No.: 54316

Risk Assessment. RAMS 1 - Completed on 2023-04-04 09:11:24

Customer Name:	Accrol Paper Ltd	Location of Work:	accrol Leyland
Email Address:	andrew.heyes@accrol.co.uk, David.Croft@accrol.com, david.murray@accrolpapers.co.uk, david.murray@accrolpapers.co.uk, Marc.Cragg@accrol.com, stephen.horabin@accrol.com	Plant Item:	Crane
Responsible Process Team:	Ben Purkis	Brief Job Description:	replaced 2 of ropes
Contingency Plan and Emergency Arrangements:	customer on site 2 man working	Reference Documents:	rams
Specialist Tools:	newp	COSHH:	na
Are you at the correct equipment item(s)?:	Yes	Do you have all the correct documentation you need?:	Yes
Hazards:	work at height, rotating equipment	Controls:	mewp ppe hold control
Applicable Risk Methods:	Working with Apprentices, Use of Boom, Working at Height, Manual Handling, COVID-19	Suggestions to make working safer next time?:	None.

Method Statement

Step 1:	Arrive on site and report to the site contact and obtain work permit	Step 13:	
Step 2:	Move crane to be worked on into a suitable location	Step 14:	
Step 3:	Obtain the site access machine and move into the work area	Step 15:	
Step 4:	Cordon off the work area with barrier tape	Step 16:	
Step 5:	Move all tools and parts to the work area	Step 17:	
Step 6:	Access crane with tools and spare parts by way of MEWP	Step 18:	
Step 7:	Isolate crane locally	Step 19:	
Step 8:		Step 20:	
Step 9:		Step 21:	
Step 10:		Step 22:	
Step 11:		Step 23:	
Step 12:			

Working Party Acceptance & Customer Sign Off

Party 1: **Ben Purkis**

Party 2: **Adam Bennett**

Customer Signature Name: **Richard caunce**





Photos

Granada Cranes Limited

Parsonage Street, Olbury, West Midlands, B69 4PH

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Risk Methods Selected

Risk Calculation Matrix

Likelihood	Consequences				
	Insignificant	Minor	Moderate	Major	Catastrophic
	1	2	3	4	5
Almost certain	5	5	10	20	25
Likely	4	4	8	16	20
Possible	3	3	6	12	15
Unlikely	2	2	4	8	10
Rare	1	1	2	4	5

Green	Carry on and monitor situation
Yellow	Carry on with control measures
Red	Do not proceed

Likelihood	x	Consequences
= Risk		

Working with Apprentices - Risk Method

PPE Requirements										
Yes							Yes			Yes

Hazard	L	C	R	Control Measures	L	C	R	Comments
Electric Shock	4	5	20	No apprentice should carry out their own isolations without supervision from the skilled co-worker, all isolation must be proved dead and shown to the apprentice. Clear instructions must be given to the apprentice for any electrical works by the skilled co-worker and all works to be supervised.	1	5	5	
Awareness on site	4	5	20	All apprentices must have carried out the safety passport course before any site works is allowed. They must have an understanding of the PPE requirements for any site that they are on and the experienced worker must check that all PPE is being worn correctly by the apprentice. All site rules must be explained to the apprentice before starting any works and an explanation as to the reasons for its wearing should be explained.	1	5	5	
Supervision and Safety	4	5	20	No apprentice should be allowed to work un supervised at any time during any dangerous works. Full instructions should be given, and an assessment of the works and the area of works should be done before any works are started. During any works we need to remember that we need to teach the apprentice what we are doing and why and also monitor all progress.	1	5	5	
Use of equipment, power tools, access machines, scaffolds, ladders.	4	5	20	No apprentice should be allowed to work un supervised at any time during any dangerous works. All power tool usage, MEWP usage, other access equipment usage to be supervised at all times. Full instruction be given on how to use the equipment and experience built up over time to allow for personal/long usage in the future	1	5	5	










Boom Lift - Risk Method

PPE Requirements										
Yes	Yes						Yes			Yes

Hazard	L	C	R	Control Measures	L	C	R	Comments
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Damaged machinery	3	4	12	Check all equipment before use and report any defects. Ensure the equipment has a ROTE under LOLER remembering it must be done every 6 months. Carry out a full function check before use.	1	4	4	
Mis-use of machinery	3	4	12	No person shall operate any Scissor lift without being IPAF trained. All Taurus Cranes engineers are IPAF trained and competent to operate scissor lifts.	1	4	4	
Falling objects	3	3	9	Only carry the number of tools and equipment in the scissor lift. Ensure kick boards around the scissor lift are in place and secure, Barrier off area below the scissor lift or marshal the area. Secure all tools and equipment.	2	3	6	
Falling persons	3	5	15	Only work within the confines of the Scissor lift. Do not stand on handrails, do not over stretch from the platform. Ensure access gate is fully closed before raising the platform. Wear a full body harness with fall restraint lanyard attached always in the machine	1	5	5	
Crushing (Raising/Lowering).	3	5	15	Ensure good all-round vision before raising platform, familiarise with controls before operation, Ensure the Emergency stop circuit is working before operation, use in slow when approaching obstacles at height.	1	5	5	
Crushing (driving)	3	4	12	Plan route before driving the scissor lift, ensure route is clear, use a banksman when required, ensure horn is working. Ensure good visibility from the basket in the direction of travel and all around.	1	4	4	

Working at Height - Risk Method

PPE Requirements										
										
Yes	Yes		Yes				Yes			Yes

Hazard	L	C	R	Control Measures	L	C	R	Comments
Falling persons	3	5	15	Where it is not reasonably practicable to work from or erect a platform then, as a last resort, work may be carried out using a safety harness or fall arrest device fixed to a structure capable of supporting a fall without injury. A twin lanyard technique is to be employed when traversing through steelwork, the operative MUST be clipped on at all times with a minimum of one tail. Good housekeeping required in working area to prevent slips/trips. If working on a fixed overhead crane platform then the full body harness must still be worn and fall arrest lanyard clipped on to a suitable structure. If it is possible to work in an area where the area below is clear, then this is the best situation. This will allow for clipping on and using the self-descending rescue harness in case of an occurrence. This harness should only be used as a last resort and other rescue procedures should be put in place first.	1	5	5	
Falling Objects	3	5	15	Area below the work area must be taped off and marshalled if required. A full exclusion zone may be set up in extreme circumstances using fixed fencing. If required, make the area below the work area a hard hat area.	1	5	5	

Manual Handling - Risk Method

PPE Requirements										
										
				Yes		Yes	Yes			Yes

Hazard	L	C	R	Control Measures	L	C	R	Comments
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Back strains	3	4	12	Use lifting aids such as crane and pump truck where possible. Assess the lift. Use more than one person to share the load. Split the load to create lighter parts.	1	4	4	Don't be a hero. Get some help
Skeletal injuries.	3	4	12	Use lifting aids such as crane and pump truck where possible. Assess the lift. Use more than one person to share the load. .	1	4	4	
Cuts and bruises.	3	4	12	Use gloves or lifting aids where possible. Do not pick any load where there is a sharp edge present.	1	4	4	

COVID-19 - Risk Method

PPE Requirements										
										
		Yes		Yes		Yes		Yes		

Hazard	L	C	R	Control Measures	L	C	R	Comments
Hand cross contamination	5	5	25	<ol style="list-style-type: none"> Avoid all hand contact with people at all times. Wash hands frequently for at least 20 seconds Use the hand sanitizer provided on entering and leaving the building and when moving from one work area to another. Clean work surfaces with sanitiser at the beginning and end of each day. Clean work area if other people have been using the same work area before you. If you can work from home where reasonably practicable then do so with your immediate line managers permission. 	1	5	5	
Particulate contamination	5	5	25	<ol style="list-style-type: none"> Follow social distancing guidelines and stay 2m apart where possible. If there is a need to work within the 2m limit try to reduce the time. If this is not possible request face masks from your immediate line manager. If you can work from home where reasonably practicable then do so with your immediate line managers permission. 	1	5	5	

If you or a member of your family is showing any signs or symptoms of the Corona Virus follow all government guidelines which can be found at <https://www.gov.uk/government/collections/coronavirus-covid-19-list-of-guidance>
You must inform your immediate line manager if you or a family member is showing any signs or symptoms of the virus.